VI. *An Extract of a Letter from Mr* Ralph Thoresby, *F. R. S. to Dr* Hans Sloane, *S. R. S. concerning some* Swedish *Coyns; and a Calculation for the finding of* Easter.

*Honour'd Sir,*

I Have a *Swedish Coyn*, or rather Square Copper Plate, 9 inches broad, and 9 and a half long, which is much like the *Roman Æs grave*, and was currant there so lately as *An.* 1679. (tho now they are not to be met with) It has at each corner the Impression of a Crown, under which is the Year, and round it this Inscription, CAROLUS XI. D. G. SVE. GOT. WAN. REX. and in the middle of the Plate in a Circle 2 DALER. SÖIH. Mijt. The other side of the Plate is without any Inscription.

The Treatise you mentioned concerning a Coyn of mine, inserted in the late Edition of the *Britannia*, is, I presume, upon the *Runic* Annulet of the God *Thor*, of which I have the Learned Readings of two very great Men, my Lord Bishop of *Carliſle* and Dr *Hicks*: And as the Antient Heathens inscribed the Name and Effigies of their reputed Deity upon that Piece, so several of the Modern Christian Princes of those Northern Countrys, have inscribed the *Nomen Tetragrammaton* of our Almighty *Jehovah* on some of their Moneys: I have *een Svenska marc* of *Charles* the 9th with it, surrounded with rays of Glory in the midst of the *Area* on the Reverse, and a Mark, ½ Mark, and a 2 Mark piece all of the famous *Gustavus Adolphus*, with the like Characters above the Kings Head.

The Learned and Ingenious *Richard Thornton* Esq; upon reading Dr *Wallis*'s Letter to Sir *John Blencowe*, one of his then Majesty's Justices of the Court of *Common*



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*Pleas.* concerning the obſervation of *Eaſter*, regiſtred in the *Phil. Tranſ.* 240. made this Calculation.

Rightly to underſtand the Rule in our Common-Prayer Books for finding *Eaſter*. Note,

1. That the 21ſt of *March*, in all but Leap-years, and in Leap-years the 20th of *March*, was, at the time of the Council of *Nice*, when this Rule was made, the Vernal Equinox: Conſequently,
2. That the 20th of *March* in Leap-years is the ſame as the 21ſt of *March* in common years.
3. That the Full Moon meant in this Rule is not to be found in our Almanacks, but by the Calendar of our Common-Prayer Books, where, in the firſt Column the Golden Number of every year is placed over againſt the day of the New Moon in every month of the year.
4. That the fourteenth day, including the firſt day of the Moon, is the Full Moon, and not the fifteenth, as Dr *Wallis* would have it in his Letter.

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## VII. *An Account of an Experiment made at a Meeting of the Royal Society at* Greſham College, *upon the Propagation of Sound in Condenſed Air. Together with a Repetition of the ſame in the open Field, by Mr* F. Hauksbee.

A Bell being included in a Braſs Recipient, and plac'd at one end of a Room, about 50 yards in length: At the other end of which ſtood ſome Gentlemen to obſerve the ſound; which before any Air was intruded, the Bell upon ſhaking was heard at that diſtance, tho not without diligent attention. Upon the Intruſion of one Atmoſphere (begging leave to call it ſo) the Bell being ſhaken as before, the ſound was very ſenſibly augmented;

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